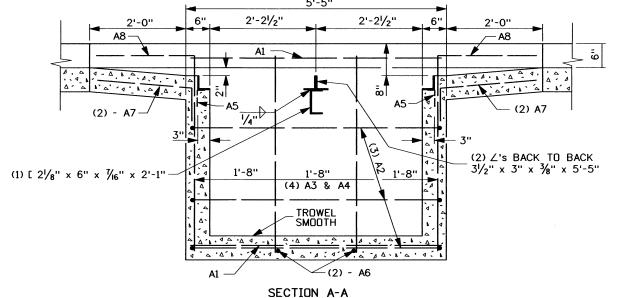
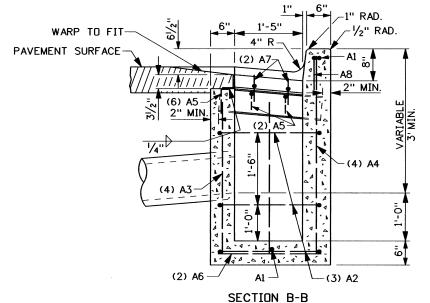


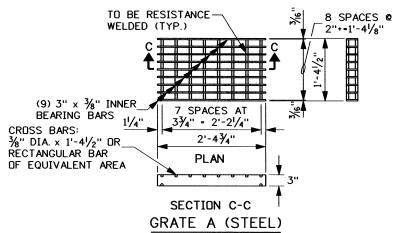
BAR LIST								
MARK	LOCATION	SIZE	TOTAL LENGTH	NO.	SKETCH			
A1	FLOOR & WALLS	4	5'-1"	2	5'-1"			
<b>A</b> 2	WALLS	4	15'-1"	3	5'-0" -7			
* A3	FRONT WALL	4	3'-7"	4	3'-7"			
* A4	BACK WALL	4	4'-1"	4	4'-1"			
<b>A</b> 5	GRATE DOWEL	4	7"	10	₹\			
A6	WALL	4	2'-2"	2	2'-2"			
Α7	GUTTER & SIDE WALLS	4	2'-9"	4	5° \( \frac{1}{2'-0''} \) \( \frac{1}{5} \)			
<b>A</b> 8	CURB & BACK WALL	4	3'-3"	2	2'-0"			
113.75 L.F. AT 0.668 LBS/FT 76.00 LBS								

\* (SEE NOTE NO. 7)

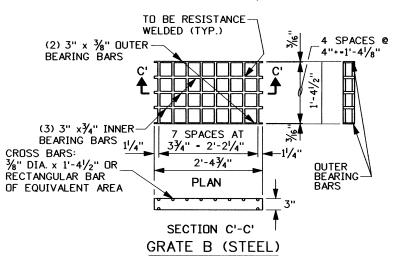




CATCH BASIN - DETAILS



(WEIGHT : APPROXIMATELY 88 LBS., SEE NOTE NO. 9))



(WEIGHT: APPROXIMATELY 79 LBS., SEE NOTE NO. 9))

## NOTES

- 1. INLETS AND CATCH BASINS MAY BE EITHER PRECAST OR CAST-IN-PLACE. PRECAST UNITS SHALL MEET THE REQUIREMENTS OF ASTM C478. PRIOR APPROVAL OF THE SHOP DRAWING WILL BE REQUIRED ON MODIFIED UNITS. 2. CAST-IN-PLACE INLETS AND CATCH BASINS SHALL CONFORM TO SECTION 609 - MINOR STRUCTURES OF THE CURRENT ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- 3. A 1" SIDE DRAFT IS ALLOWED FOR FORM REMOVAL.
- 4. THE GRADE LINE OF THE TOP INSIDE OF ANY PIPE SHALL ENTER AT A POINT NO LOWER THAN THE TOP INSIDE OF THE OUTLET PIPE.
- 5. PIPES CAN ENTER OR LEAVE THE BOX IN ANY DIRECTION. ALL CONNEC-TIONS AND BROKEN AREAS SHALL BE GROUTED SMOOTH.
- 6. STEEL ANGLES SHALL BE SET SO THAT EACH BEARING BAR OF PREFAB-RICATED GRATE SHALL HAVE FULL BEARING ON BOTH ENDS. THE FINISHED TOP OF CONCRETE SHALL BE EVEN WITH THE ANGLE/GRATE SURFACE. THE STRUCTURAL STEEL NEED NOT BE PAINTED BUT SHALL MEET THE REQUIRE-MENTS OF ASTM A36.
- 7. ALL METAL REINFORCEMENT USED SHALL BE NO. 4 BARS. THE METAL REINFORCEMENT SHALL BE SMOOTH CUT TO ACCOMMODATE PIPES. VERTICAL BARS NEED TO LENGTHENED FOR CATCH BASINS DEEPER THAN 4'-6".
- 8. GRATE B WILL BE USED ONLY WHEN SPECIFIED.
- 9. GRAY IRON CAST TO THE DIMENSIONS GIVEN FOR THE STEEL GRATES MAY BE USED. THE CASTINGS SHALL CONFORM TO AASHTO M306 CLASS 35B GRAY IRON CASTINGS. ENGINEER \*

10. NOT TO SCALE.

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REVISIONS	SCALES SHOWN IDAHO		STANDARD DRAWING	English   2240
	ADE EOD 11" V 17" I			
	PRINTS DNLY  TRANSPORTATION	ASSISTANT CHIEF ENGINEER (DEVELOPMENT)		STANDARD DRWG. NO. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
2 4-82 7 12-04 MSM CA	ADD FILE NAME DEPARTMENT		CATCH BASIN TYPE 6	E-6-D \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	CADD FILE NAME OBPARIMENT NEW YORK OF THE PROPERTY OF THE PROP	Atwent Likerson		
4 1-89 DR DR OC	RWG. ORIG. DATE: BOISE IDAHO	CHIEF ENGINEER		SHEET 1 OF 1
2 12-34 M2M   UC	CTUDER, 1900			DIELI I OI I

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